

Reg. No

Time: 2 Hours

Max. Marks: 100

Name of the student: *Div:*

Name of the school :

Instructions:

- All questions are compulsory.
- Each question carries 1 mark.
- Choose the most appropriate answer from the given options.
- Use the OMR sheet provided to mark your answers.

1. Choose the correct synonym of “Diligent”:

- | | |
|-------------|----------------|
| A) Careless | B) Hardworking |
| C) Slow | D) Lazy |

2. Choose the antonym of “Abundance”:

- | | |
|-----------|-------------|
| A) Plenty | B) Scarcity |
| C) Wealth | D) Excess |

3. Fill in the blank: The team _____ celebrating their success since morning.

- | | |
|-------------|--------------|
| A) is | B) are |
| C) has been | D) have been |

4. Which of these is an Adverb?

- | | |
|------------|-------------|
| A) Quickly | B) Mountain |
| C) Kind | D) Write |

5. Choose the correctly spelt word:

- | | |
|------------|------------|
| A) Recieve | B) Beleive |
| C) Achieve | D) Acheive |

6. The plural form of “Sheep” is —

- | | |
|-------------|-----------|
| A) Sheeps | B) Sheep |
| C) Sheepses | D) Shieep |

7. Choose the correct article: He is _____ honest man.

- | | |
|--------|---------------|
| A) a | B) an |
| C) the | D) no article |

8. Choose the correct preposition: The book is lying _____ the table.

- | | |
|----------|----------|
| A) in | B) under |
| C) above | D) on |

9. Find the correctly punctuated sentence:

- | | |
|--------------------------------|--------------------------------|
| A) Wow what a fantastic goal! | B) Wow, what a fantastic goal. |
| C) Wow! what a fantastic goal! | D) Wow! What a fantastic goal! |

10. Choose the correct Conjunction: She is poor _____ she is honest.

- | | |
|--------|--------|
| A) and | B) but |
| C) or | D) for |

11. Identify the Adjective: He bought a heavy bag.

- | | |
|------------|-----------|
| A) He | B) bought |
| C) a heavy | D) bag |

12. Choose the correct tense: They _____ a new song now.

- | | |
|----------------|-------------|
| A) sing | B) sang |
| C) are singing | D) had sung |

13. Which word means “a large dwelling”?

- | | |
|------------|-----------|
| A) Hut | B) Palace |
| C) Cottage | D) Shack |

14. Select the correct sentence:

- A) Me and my friend went to the market.
- B) My friend and I went to the market.
- C) My friend and me went to the market.
- D) I and my friend went to the market.

15. Choose the word closest in meaning to “Vast”:

- | | |
|---------|------------|
| A) Tiny | B) Narrow |
| C) Huge | D) Shallow |

16. Which pair of words are synonyms?

- | | |
|----------------|----------------|
| A) Start – End | B) Hot – Cold |
| C) Big – Large | D) Day – Night |

17. Fill in the blank: Neither the students _____ the teacher was present.

- | | |
|--------|--------|
| A) or | B) nor |
| C) and | D) but |

18. Identify the Pronoun: She finished her work quickly.

- | | |
|-------------|---------|
| A) finished | B) work |
| C) quickly | D) She |

19. Choose the correct word: The gardener cut the _____ of the rose bush.

- | | |
|-----------|----------|
| A) leaves | B) leafs |
| C) leafes | D) leave |

20. The word “Anniversary” is related to —

- | | |
|-------------------|--------------------|
| A) A daily event | B) A monthly event |
| C) A yearly event | D) A weekly event |

21. A baker made 1700 cookies for a school fair. By the end of the day, 500 cookies were left over.

How many cookies were sold at the fair?

- | | |
|---------|---------|
| A) 1500 | B) 1000 |
| C) 1200 | D) 1800 |

22. The square of 15 is —

- | | |
|--------|--------|
| A) 30 | B) 125 |
| C) 225 | D) 250 |

23. What is 75% of 100?

- | | |
|-------|-------|
| A) 30 | B) 50 |
| C) 60 | D) 75 |

24. A shirt is originally priced at Rs.300/- . The store offers a first discount of 40% off the original price. After the first week, they offer an additional 20% discount on the already reduced price. What is the final selling price of the shirt?

- | | |
|--------|--------|
| A) 120 | B) 40 |
| C) 100 | D) 144 |

25. The cube root of 64 is:

- | | |
|-------|------|
| A) 4 | B) 8 |
| C) 16 | D) 3 |

26. Simplify $52+2$:

- | | |
|-------|-------|
| A) 21 | B) 27 |
| C) 19 | D) 17 |

27. Maria's mother has a brother named Uncle David. What is Uncle David to Maria's grandmother?

- | | |
|----------------|-----------|
| A) Son | B) Father |
| C) Grandfather | D) Nephew |

28. The perimeter of a square with a side length of 5 is:

- | | |
|----------|----------|
| A) 15 cm | B) 10 cm |
| C) 20 cm | D) 25 cm |

29. An angle that measures below 90 degrees is called a —

- | | |
|-----------------|-------------------|
| A) Obtuse angle | B) Acute angle |
| C) Right angle | D) Straight angle |

30. The smallest prime number is —

- | | |
|------|------|
| A) 0 | B) 1 |
| C) 2 | D) 3 |

31. Find the next number in series : 15, 21, 27, 33,

- | | |
|-------|-------|
| A) 32 | B) 35 |
| C) 42 | D) 39 |

32. If a dozen pens cost Rs.60, what is the cost of one pen?

- | | |
|----------|----------|
| A) Rs.5 | B) Rs.6 |
| C) Rs.12 | D) Rs.10 |

33. What is the process of water changing into vapour called?

- | | |
|------------------|----------------|
| A) Condensation | B) Evaporation |
| C) Precipitation | D) Melting |

34. Which of these is a conductor of electricity?

- | | |
|-----------|------------|
| A) Wood | B) Plastic |
| C) Copper | D) Rubber |

35. What is $\frac{2}{3}$ of 90?

- | | |
|-------|-------|
| A) 30 | B) 45 |
| C) 60 | D) 75 |

36. 1 kilometer is equal to _____ metres.

- | | |
|-----------|------------|
| A) 10 m | B) 100 m |
| C) 1000 m | D) 10000 m |

37. What is the sum of the first three odd numbers?

- | | |
|-------|-------|
| A) 6 | B) 9 |
| C) 12 | D) 15 |

38. Which of the following is a composite number?

- | | |
|-------|-------|
| A) 11 | B) 13 |
| C) 17 | D) 14 |

39. A girl walks 5 meters to the North, then turns right and walks 3 meters. Which direction is she facing now?

- | | |
|----------|----------|
| A) East | B) West |
| C) North | D) South |

40. What state of matter has a fixed volume but no fixed shape, taking the shape of its container?

- | | |
|----------|-----------|
| A) Solid | B) Liquid |
| C) Gas | D) Plasma |

41. Which of these is a good insulator of electricity?

- | | |
|----------|--------------|
| A) Iron | B) Aluminium |
| C) Glass | D) Copper |

42. The SI unit of mass is —

- | | |
|-------------|-----------|
| A) Metre | B) Second |
| C) Kilogram | D) Ampere |

43. Which organ purifies blood in the human body?

- | | |
|-----------|----------|
| A) Heart | B) Lungs |
| C) Kidney | D) Brain |

44. The instrument used to measure atmospheric pressure is —

- | | |
|----------------|---------------|
| A) Thermometer | B) Barometer |
| C) Anemometer | D) Hydrometer |

45. Which of these is a fossil fuel?

- | | |
|-----------------|----------------------|
| A) Solar energy | B) Wind energy |
| C) Petroleum | D) Geothermal energy |

46. Which part of the plant absorbs water and minerals from the soil?

- | | |
|-----------|----------|
| A) Flower | B) Stem |
| C) Leaves | D) Roots |

47. 60 minutes is equal to _____ seconds.

- | | |
|---------|---------|
| A) 60 | B) 360 |
| C) 3600 | D) 1800 |

48. What is the process of a liquid turning into a solid called?

- | | |
|----------------|-------------|
| A) Evaporation | B) Freezing |
| C) Melting | D) Boiling |

49. Which of these birds cannot fly?

- | | |
|------------|-----------|
| A) Eagle | B) Parrot |
| C) Penguin | D) Pigeon |

50. The sum of angles in a triangle is —

- | | |
|---------|---------|
| A) 900 | B) 1800 |
| C) 2700 | D) 3600 |

51. Which of the following is NOT a basic need for a plant to grow and stay healthy?

- | | |
|----------|-------------|
| A) Water | B) Sunlight |
| C) Soil | D) Meat |

52. The Earth's rotation on its axis causes —

- | | |
|------------------|-------------|
| A) Seasons | B) Eclipses |
| C) Day and night | D) Tides |

53. Which vitamin is essential for strong bones and teeth?

- | | |
|--------------|--------------|
| A) Vitamin A | B) Vitamin B |
| C) Vitamin C | D) Vitamin D |

54. Which is a non-renewable energy source?

- | | |
|---------------|----------------|
| A) Hydropower | B) Natural Gas |
| C) Wind | D) Solar |

55. What is the thin blanket of air that surrounds the Earth called?

- | | |
|----------------|---------------|
| A) Hydrosphere | B) Biosphere |
| C) Lithosphere | D) Atmosphere |

56. The unit of force is:

- | | |
|-----------|---------|
| A) Joule | B) Watt |
| C) Newton | D) Volt |

57. Which of the following is a celestial body that orbits a planet?

- | | |
|----------|-------------|
| A) Sun | B) Asteroid |
| C) Comet | D) Moon |

58. Which of the following is not a property of non-metals?

- A) They are poor conductors of heat
- B) They are generally non-lustrous (dull)
- C) They are malleable and ductile
- D) They may be solid, liquid, or gas at room temperature

59. The smallest bone in the human body is found in the —

- A) Hand
- B) Ear
- C) Foot
- D) Nose

60. Which part of the plant performs photosynthesis?

- A) Roots
- B) Stem
- C) Leaves
- D) Flowers

61. Which of these helps to reduce soil erosion?

- A) Cutting trees
- B) Overgrazing
- C) Building dams
- D) Deforestation

62. What is the main cause of acid rain?

- A) Carbon dioxide emissions
- B) Sulphur and Nitrogen oxides
- C) Ozone depletion
- D) Water vapour

63. What is the primary nuclear process that occurs within the Sun's core to release the vast amounts of energy that reach Earth as light and heat?

- A) Nuclear Fission, where heavy elements are split into lighter ones.
- B) Nuclear Fusion, where hydrogen nuclei combine to form helium.
- C) Radioactive Decay of uranium and other heavy, unstable isotopes.
- D) Chemical combustion of carbon and oxygen in a high-pressure environment.

64. Reusing plastic bottles helps in —

- A) Increasing waste
- B) Reducing waste in landfills
- C) Water pollution
- D) Air pollution

65. What is the colour of the bin typically used for dry, non-biodegradable waste (e.g., plastic)?

- A) Green
- B) Blue
- C) Red
- D) Black

66. To keep our environment clean, we must —

- A) Use more plastic bags
- B) Dispose of waste responsibly
- C) Throw garbage into rivers
- D) Waste water

- 67. The thinning of the ozone layer in the stratosphere, which allows more harmful UV radiation to reach Earth, is primarily caused by the release of which specific class of synthetic chemicals?**
- A) Carbon Dioxide
 - B) Methane
 - C) Sulfur Dioxide
 - D) Chlorofluorocarbons (CFCs)
- 68. Showing respect to all people regardless of their background is an act of —**
- A) Hatred
 - B) Tolerance
 - C) Negligence
 - D) Cruelty
- 69. Water harvesting means —**
- A) Wasting rainwater
 - B) Collecting and storing rainwater
 - C) Using underground water only
 - D) Irrigating crops
- 70. Which energy does a solar panel convert into electricity?**
- A) Wind energy
 - B) Light energy
 - C) Geothermal energy
 - D) Nuclear energy
- 71. When you are walking into a building and the person in front of you holds the door open, what should you say?**
- A) Excuse me
 - B) Move
 - C) Thank you
 - D) I'm late
- 72. Why is washing your hands with soap and water generally considered more effective at removing germs than using water alone?**
- A) The friction from rubbing hands together is only activated by soap.
 - B) Water alone sterilizes the germs, but soap is needed to kill bacteria.
 - C) Soap contains antimicrobial chemicals that chemically destroy all viruses.
 - D) Soap is a surfactant that breaks the surface tension of water and emulsifies (traps) oil and germs for easy rinsing.
- 73. If you accidentally bump into someone, you should say —**
- A) It's your fault
 - B) Excuse me or Sorry
 - C) Nothing
 - D) Move quickly
- 74. Good manners at the dining table mean —**
- A) Chewing with your mouth open
 - B) Talking loudly
 - C) Not using cutlery
 - D) Chewing with your mouth closed
- 75. Honesty means —**
- A) Telling lies
 - B) Hiding the truth
 - C) Being truthful and sincere
 - D) Cheating others

76. Before taking something that doesn't belong to you, you should —

- A) Take it without asking
- B) Ask for permission
- C) Wait until no one is watching
- D) Hide it

77. Empathy is about —

- A) Only thinking about yourself
- B) Understanding and sharing the feelings of others
- C) Ignoring other people's problems
- D) Being proud

78. Which of these is a cyber safety rule?

- A) Sharing your password with friends
- B) Clicking on links from unknown sources
- C) Keeping your personal information private online
- D) Downloading files from untrusted websites

79. The term "Carbon Footprint" refers to —

- A) The size of your shoe
- B) The amount of carbon dioxide released due to your activities
- C) The distance you walk
- D) The soil quality

80. What should you do if you see litter on the school ground?

- A) Ignore it
- B) Tell someone else to pick it up
- C) Pick it up and put it in the correct bin
- D) Cover it with soil

81. GRAPE:BUNCH::STAR:?

- A) Sky
- B) Planet
- C) Constellation
- D) Sun

82. Find the missing number in the following sequence: 3,5,8,?,17

- A) 5
- B) 10
- C) 12
- D) 15

83. MINUTE:HOURL::DAY:?

- A) Week
- B) Month
- C) Second
- D) Clock

84. Find the next number in the pattern: 4, 16, 36, ?

- A) 30
- B) 36
- C) 64
- D) 49

85. A bicycle shop buys a helmet for Rs.500 (Cost Price). The shopkeeper marks the price up by 30%. He then offers 10% discount on the newly marked price. What is the final selling price of the helmet?

- | | |
|------------|------------|
| A) Rs. 585 | B) Rs. 650 |
| C) Rs. 575 | D) Rs. 450 |

86. Odd One Out:

- | | |
|------------|----------|
| A) Lion | B) Tiger |
| C) Cheetah | D) Cow |

87. If 'A' is the father of 'B', and 'B' is the sister of 'C', how is 'A' related to 'C'?

- | | |
|-----------|------------|
| A) Son | B) Brother |
| C) Father | D) Uncle |

88. X is the brother of Y. Z is the mother of X. What is the relationship between Z and Y?

- | | |
|-------------|-----------|
| A) Daughter | B) Sister |
| C) Mother | D) Aunt |

89. A person walks North, then turns East and walks . In which direction is the person from the starting point?

- | | |
|---------------|---------------|
| A) North | B) East |
| C) North-East | D) South-East |

90. If South-East becomes North, what will South-West become?

- | | |
|---------------|---------------|
| A) East | B) West |
| C) North-West | D) North-East |

91. Which shortcut key is commonly used to copy selected text in a computer?

- | | |
|-------------|-------------|
| A) Ctrl + X | B) Ctrl + V |
| C) Ctrl + C | D) Ctrl + Z |

92. What is the full form of CPU in a computer?

- | | |
|----------------------------|----------------------------|
| A) Central Power Unit | B) Control Processing Unit |
| C) Central Processing Unit | D) Computer Personal Unit |

93. A program that is designed to intentionally damage your computer system is called a —

- | | |
|-------------|--------------|
| A) Freeware | B) Shareware |
| C) Virus | D) Browser |

94. The Internet is a global network of —

- | | |
|---------------|--------------|
| A) Books | B) Computers |
| C) Telephones | D) Radios |

95. Which Indian satellite was launched to study the Sun?

- | | |
|------------------|---------------|
| A) Chandrayaan-3 | B) Mangalyaan |
| C) Aditya-L1 | D) Astrosat |

96. The Olympics are usually held every _____ years.

- | | |
|------|------|
| A) 2 | B) 4 |
| C) 5 | D) 3 |

97. The Bharat Tex 2024 event was related to the _____ sector in India.

- | | |
|------------|-------------|
| A) Defence | B) Textiles |
| C) Space | D) Sports |

98. Which sport is associated with the term ‘Grand Slam’?

- | | |
|-------------|---------------|
| A) Football | B) Tennis |
| C) Cricket | D) Basketball |

99. The Digital Rupee (e₹) is the name of India’s official _____ currency.

- | | |
|-----------|------------|
| A) Crypto | B) Digital |
| C) Paper | D) Metal |

100. India was recently elected unopposed to the United Nations Human Rights Council (UNHRC) for which term?

- | | |
|--------------|--------------|
| A) 2024–2026 | B) 2025–2027 |
| C) 2026–2028 | D) 2027–2029 |

